Editorial Index 1962

A CAHNERS PUBLICATION

Brick & Clay RECORD

A

Additives:
- Accent colors liven up face brick shipments ....Apr. 66
- Annual clay modifiers ....Oct. 51
- How to use manganese dioxide in face brick ....Aug. 38
- Screw feeders regulate additives and clay for color brick ....Apr. 72
- Use Calcine for better control Apr. 68
- Use of manganese ore as a pigment in structural clay products ....Oct. 68

Aggregates:
- Buildex doubles expanded shale production ....Feb. 48
- Extrudable mixes using rock reduce shrinkage ....Feb. 54
- Haydite production soars with new crusher ....Apr. 52
- New rotary kiln makes lightweight aggregate news ....May 48
- Unlimited uses for lightweight aggregate spaceage material ....Oct. 70
- What does the future hold? June 51

Analyze your blasting results June 56
Annual clay modifiers issue ....Oct. 51
Annual refractories section ....Jan. 55
AutoClayMation-1962 ....Sept. 53
Automatic kiln firing provides economy ....Sept. 63

B

Balance your kiln to control scumming ....Jan. 72
Blasting:
- Analyze your blasting results June 56

Blending:
- Centrifugal mixing produces quality honing sticks ....Jan. 70
- Screw feeders regulate additives and clay for color brick ....Apr. 72

Blue Book—An issue with tradition ....Apr. 48
Bob Foster speaks out on the utility wall ....Mar. 34
Booming brick market predicted July 44
Brickblok:
- How clay block is made in first full scale plant Feb. 38
- Let's look at bricblok's physical specs ....Mar. 38

Brick making in France ....Aug. 42
Brick must meet close tolerances or give up ....Apr. 87
Brick pack pays dividends ....May 50
Brick Use:
- Brick must meet close tolerances or give up ....Apr. 87
- Exciting European methods—Bill Coates ....Apr. 49
- Major new method of brick construction ....July 42
- Shell Houses help market clay products ....June 62
- SCR brick makes a strong bid for New England business Oct. 64
- Utility Wall—Opportunity to double brick sales ....Mar. 30
- Walls of the future make debut ....May 36

Buildex doubles expanded shale production ....Feb. 48

C

Calcining:
- Use calcine for better production control ....Apr. 68

Car setting pattern affects size Apr. 81
Centrifugal mixing produces quality honing sticks ....Jan. 70
Clay Block:
- How clay block is made in first full scale plant ....Feb. 38
- Make clay block on concrete block machines—Part II Jan. 66

Clay modifiers ....Oct. 51
Clay Pipe:
- Iowa Clay Pipe Co. produces 100 tons daily with 25 men ....June 46
- Old plant retooled for profits May 44
- Tex-Vit increases capacity 40% to serve Great Southwest ....July 35
- What does the future hold? June 51

Controlling product size ....Jan. 74
Controlling scumming through kiln balance ....Jan. 72

D

Depletion:
- Industry spokesmen discuss depletion ....May 47

Don't let your gear teeth lose their bite ....Apr. 64
Down time reduced by 25 per cent ....Sept. 65

E

ECSA
- Unlimited uses for lightweight aggregate—space age material ....Oct. 70

Editorials:
- Don't sell your product short Apr. 31
- Get brick costs down ....Aug. 25
- How does your PR rate? ....Sept. 37
- How to strangle an industry May 23
- Let's get the ideas rolling ....June 29
- Make no small plans for the future ....July 25
- New era for clay products ....Feb. 29
- Opportunity knocks—for you? ....Mar. 17

Refractories key to industrial growth ....Jan. 41
Reorganize to sell ....Nov. 39
Shell housing—a market potential ....Oct. 33
Exciting new European methods—Bill Coates ....Apr. 50
Expansion marks Elgin-Standard's progress ....Mar. 26
Extra-wide kiln built for product versatility ....July 32
Extrudable mixes using rock reduce shrinkage ....Feb. 54

F

Feeders:
- Screw feeders regulate additives and clay for color brick ....Apr. 72

G

German tunnel kiln:
- Part I—Zone control ....Aug. 34
- Part II—Impulse firing ....Sept. 66

Glass refractories ....Jan. 58

H

Haydite production soars with new crusher ....Apr. 52
Here's how to dry press special refractory shapes ....Mar. 36
How clay block is made in first full scale plant ....Feb. 38
How one man grinds clay for three plants ....Sept. 72
How to control product size Jan. 74
How to lubricate mold box liners ....Aug. 45
How to use manganese dioxide in face brick ....Aug. 38

I

Improves quality control ....Sept. 69
Impulse firing of large cross-section kilns ....Sept. 66
Industry spokesmen discuss depletion ....May 47
Inflatable dunnage lowers rail shipping costs ....Apr. 58
Iowa Clay pipe produces 100 tons a day with 25 men June 46

K

Kilns:
- A new rotary kiln makes lightweight aggregate news May 48
- Balance your kiln to control scumming ....Jan. 72
- Brick making in France Aug. 42
- Car setting pattern affects size ....Apr. 81
- German tunnel kiln perfects zone control ....Aug. 34
- Impulse firing of large cross-section kilns ....Sept. 66
- New concept in kilns saves $35,000 ....July 46
- Use calcine for better control Apr. 68

L

Let's look at Bricbloks physical specs ....Mar 38
Lightweight Aggregate:
- Buildex doubles expanded shale production ....Feb. 48
- Extrudable mixes using rock reduce shrinkage ....Feb. 54
- Haydite production soars with new crusher ....Apr. 52
- New rotary kiln makes lightweight aggregate news ....May 48
- Unlimited uses for lightweight aggregate—space age material ....Oct. 70
- What does the future hold June 51

M

Major new method of brick construction begun in Los Angeles ....July 42
Make clay block on concrete block machines ....Jan. 66
Manganese:
- How to use manganese dioxide in face brick ....Aug. 38
- Use of manganese ore as a pigment in structural clay products. ....Oct. 70

Meetings:
- ACS annual convention ....June 66
- ECSA fall meeting ....Oct. 70
- NCPMI annual meeting ....June 74
- Plant operators forum, 1961 Jan. 74
- Plant operators forum, 1962 Dec.
- SCPI annual meeting ....Dec.
- SCPRF midyear meeting ....July 38
- TRI annual meeting .... Jan. 65
- TRI Factory operators meeting May 54
- TRI spring meeting ....June 64

N

New Clay products at the convention ....Apr. 49
New Methods for shipping brick in flat cars ....Apr. 71
New products viewed at ACS convention ....June 66
New rotary kiln makes lightweight aggregate news May 48

O

Object-Modernization ....May 40
Old plant retooled for profits ..May 44

P

Packaging machine ups output by 50% ....Sept. 74
Packaging:
- Brick pack pays dividends May 50
- Inflatable dunnage lowers rail shipping costs ....Apr. 58
- New methods for shipping brick in flat cars ....Apr. 71
- New packaging method Sept. 76
- Packaging machine ups output by 50% ....Sept. 74
- What a new boom unloader can do for you ....Feb. 44

Plant Stories:
- Acme Brick Co. ....May 40
- Alliance Brick Corp. ....Apr. 81
- Alton Brick Co. ....Apr. 58, 66
- Anchor Concrete Products Co. Apr. 52
- Ayer-McCarel Clay Co. ....Oct. 67
- Boren Clay Products Co. ....July 32
- Buildex, Inc. ....Feb. 48
- Eastern Brick & Tile Co. ....Dec.
- Elgin-Standard Brick Mfg. Co. ....Mar. 26
- Freeport Brick Co. ....Apr. 54
- Globe Brick Co. ....Sept. 72
- Griffin Pipe Products Co. ....May 44
- Harbison-Walker Refractories Co. ....Sept. 65
- Higgins Brick Co. ....Nov. 82
- Iowa Clay Pipe Co. ....June 46
- Jova Brick Co. ....Sept. 74
- Kelsey-Ferguson Brick Co. ....Apr. 71
- Ludowice-Celadon Co. ....Sept. 63
- Menomonie Brick Co. ....Nov. 79
- Porter, H. K. Co. ....Sept. 69
- Statesville Brick Co. ....Feb. 38
- Stiles & Hart ....July 46
- Texas-Vitrified Products Co. July 35

Predicted: Booming Brick Market July 44
Pressing, Dry:
- Here's how to dry press spe-refractory shapes ....Mar. 36

Produce larger profits by stretching working capital ....Aug. 41

Q

Quality control of Ladle brick Apr. 54

R

Refractories:
- Down time reduced by 25% Sept. 65
- Here's how to dry press special refractory shapes ....Mar. 36
- How one man grinds clay for three plants ....Sept. 72
- How to lubricate mold box liners ....Aug. 45
- Improves quality control ....Sept. 69
- Quality control of ladle brick Apr. 54
- Refractories in cement ....Jan. 59
- Refractories in ceramics ....Jan. 60
- Refractories in glass ....Jan. 58
- Refractories in non-ferrous metals ....Jan. 62
- Refractories in steel ....Jan. 56
- Refractories industry replies Jan. 63
- Refractory producers study new developments ....May 54
- What does the future hold? June 51

Rotary kiln makes lightweight aggregate news, A new ....May 48

S

SCPI:
- Annual meeting ....Dec.
- Future of industry to be p'anned at annual meeting Nov. 86

SCPRF:
- SCPRF clay products to boost industry ....July 38

SCR brick makes a strong bid for New England business Oct. 64
Screw feeders regulate addives and clay for color brick Apr. 72
Shell houses help market clay products ....June 62
Something new—electronic drying ....Apr. 60
Spokesmen discuss depletion ....May 47
Steel plant refractories ....Jan. 56

T

TRI:
- TRI plans new approach ....Jan. 65
- TRI proposes graduate fellowship ....June 64
- Refractory producers study new developments ....May 54

Tex-Vit increases capacity 25% to serve Great Southwest ....July 35

U

Unlimited uses for lightweight aggregate—space age material ....Oct. 70
Use calcine for better control ....Apr. 68
Use of manganese ore as a pigment in structural clay products ....Oct. 68
Utility Wall:
- Bob Foster speaks on the utility wall ....Mar. 34
- Opportunity to double brick sales ....Mar. 30

W

Walls of the future make debut May 36
What a new boom unloader can do for you ....Feb. 44
What does the future hold? ....June 51
When should an old machine be replaced ....Sept. 70